

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-3 canceled.

4. (Previously Presented) Crystalline fludarabine-phosphate with a purity of at least 99.5%.
5. (Previously Presented) Crystalline fludarabine-phosphate with a purity of greater than 99.55%.
6. (Previously Presented) Crystalline fludarabine-phosphate with a purity of greater than 99.6%.
7. (Previously Presented) Crystalline fludarabine-phosphate with a purity of greater than 99.7%.
8. (Previously Presented) Crystalline fludarabine-phosphate with a purity of greater than 99.8%.
9. (Previously Presented) Crystalline fludarabine-phosphate with a purity of greater than 99.85%.

10. (Previously Presented) Crystalline fludarabine-phosphate of claim 5 obtained in a quantity greater than one kilogram.
11. (Previously Presented) Crystalline fludarabine-phosphate of claim 6 obtained in a quantity greater than one kilogram.
12. (Previously Presented) Crystalline fludarabine-phosphate of claim 7 obtained in a quantity greater than one kilogram.
13. (Previously Presented) Crystalline fludarabine-phosphate of claim 8 obtained in a quantity greater than one kilogram.
14. (Previously Presented) Crystalline fludarabine-phosphate of claim 9 obtained in a quantity greater than one kilogram.
15. (Previously Presented) Crystalline fludarabine-phosphate of claim 10 obtained in a quantity greater than one kilogram.

Please add the following new claim:

- 16. (New) An alkali or alkaline-earth salt of a crystalline fludarabine-phosphate according to claim 4.--